

Claims

1. A spring hinge for spectacles having a center piece and side pieces (27) fitted pivotably thereto, having a spring element (11) cooperating with said side pieces, a housing (3) having a recess (5) receiving the hinge element (7) and the spring element (11), within which housing the hinge element (7) is displaceably disposed, and having a locking body (13) disposed in the recess (5), the locking body (13) having a receiving region (17) and the housing (3) having a deformation region (19) which is displaceable into the receiving region (17), characterized in that the receiving region (17) is configured such that the locking body (13), and hence the hinge element (7), is prevented from being twisted and from being pulled out of the recess (5).

2. The spring hinge as claimed in claim 1, characterized in that the deformation region (19) is formed by at least one wall region of the housing (3) which is plastically deformable by means of a tool (21).

3. The spring hinge as claimed in claim 1 or 2, characterized in that the wall region is closed.

4. The spring hinge as claimed in claim 1 or 2, characterized in that the wall region is formed by the rim of a hole made in the housing (3).

5. The spring hinge as claimed in one of the preceding claims, characterized in that the deformation region (19) comprises two plastically deformable wall regions of the housing (3).

6. The spring hinge as claimed in one of the preceding claims, characterized in that the plastically deformable wall region of the housing (3) is thinner than the rest of the wall (47) of the housing (3).

7. The spring hinge as claimed in one of the preceding claims, characterized in that the tool (21) comprises a mandrel (23).

8. The spring hinge as claimed in one of the preceding claims, characterized in that the receiving region (17) has at least one cavity or flattening, which can be made in the basic element (15) of the locking body (13).

9. The spring hinge as claimed in one of the preceding claims, characterized in that the receiving region (17) has at least one cutout, which can be made in the basic element (15) of the locking body (13) and which embraces the deformation region (19) on at least three sides.

10. The spring hinge as claimed in one of the preceding claims, characterized in that the locking body (13) has two guide arms (39, 41).

11. The spring hinge as claimed in one of the preceding claims, characterized in that the locking body (13) has two running surfaces (51, 53).

12. The spring hinge as claimed in claim 11, characterized in that the running surfaces (51, 53) of the locking body (13) can be mutually connected by a material bridge (B).

13. The spring hinge as claimed in one of the preceding claims, characterized in that the locking body (13) has at least one guide surface (F1; F2), which cooperates with the hinge element (7).

14. The spring hinge as claimed in claim 13, characterized in that the locking body (13) has two mutually spaced guide surfaces (F1; F2), between which the hinge element (7) is disposed.